

ABSTRACT OF THE DISCLOSURE

Two cam plates each have at least one groove providing a non-circumferential ball ramp. The ball ramp of the second cam plate intersects with the ball ramp of the first cam plate when viewed axially. At least one ball is positioned between the first and second cam plates, in the grooves of the first and second cam plates. The ball is biased radially to ensure that the ball follows the non-circumferential ball ramps of both cam plates in response to relative rotation of the two cam plates.